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FIELDS OF INTEREST

Economics of Risk and Time, Public Economics (focus: agriculture, environment, innovation),
Experimental Economics

CURRENT POSITION

INRAE Research Fellow (Chargé de Recherche; full-time research position), UMR SMART-LERECO,
Rennes, France, 09/2011-

PREVIOUS POSITIONS

Visiting Research Fellow, Toulouse School of Economics (LERNA), Toulouse, France, 09/2009-
08/2011

Senior Research Associate, Centre for Energy and Environmental Markets, School of Economics,
Australian School of Business, University of New South Wales, Australia, 08/2008-08/2009

EDUCATION

Ph. D. Economics (Dr. rer. pol.), Dresden University of Technology, Germany, 07/2008

Dissertation Title: *Distorted Time Preferences and Structural Change in the Energy Industry. A
Theoretical and Applied Environmental-Economic Analysis*

Committee: Marco Lehmann-Waffenschmidt (advisor), Christian von Hirschhausen, Malte Faber

M. A. Economics (Diplom-Volkswirt), University of Heidelberg, Germany, 2001

B. Sc. Mathematics (Vordiplom), University of Heidelberg, Germany, 2001

Classes in Economics, B.A. and M.A. level, University of Quebec at Montreal, Canada, 1998-99

B. A. Economics (Vordiplom), University of Konstanz, Germany, 1998

PUBLICATIONS

“Comparative Precautionary Saving under Higher-Order Risk and Recursive Utility” (with AJ A.
Bostian). *Geneva Risk and Insurance Review* 43(1), 95-114, 2018

“Expériences économiques en économie agricole : État des lieux et dynamiques de recherche”
(Experimental Economics Applied to Agricultural Issues: Taking Stock and Research Perspectives)
(with Douadia Bougherara, Marielle Brunette, Lisette Ibanez, Laurent Muller, Sabrina Teyssier).
Économie rurale 362, 29-48, 2017

“Schumpeter and Georgescu-Roegen on the Foundations of an Evolutionary Analysis.” *Cambridge
Journal of Economics* 37(2), 251-271, 2013

“Distorted Time Preferences and Time-to-Build in the Transition to a Low-Carbon Energy Industry”
(with Ralph Winkler). *Environmental and Resource Economics* 49(2), 217-241, 2011

“Economic Functioning and Politically-Pragmatic Justification of Tradable Green Certificates in
Poland” (with Thomas Winkler). *Environmental Economics and Policy Studies* 13(2), 157-175,
2011

*Distorted Time Preferences and Structural Change in the Energy Industry. A Theoretical and Applied
Environmental-Economic Analysis*, Series “Sustainability and Innovation,” Springer-Physica,
Heidelberg, 2009

WORKING PAPERS/WORK IN PROGRESS

- “Robustness of Inferences in Risk and Time Experiments to Lifecycle Asset Integration” (with AJ A. Bostian)
- “Precautionary Saving under Recursive Preferences” (with AJ A. Bostian)
- “Comparing Utility Premia under Additive and Multiplicative Risks”
- “Identifying Curvature in Risk Aversion and Intertemporal Substitution with Recursive Utility” (with AJ A. Bostian)
- “Prudential Saving: Evidence from a Laboratory Experiment” (with AJ A. Bostian)
- “Precautionary Motives with Multiple Instruments” (with Richard Peter)
- “Environmental Regulation under Delayed Uncertainty Resolution” (with AJ A. Bostian, Arnaud Reynaud)
- “Term Structure of Discount Rates under Multivariate s-Ordered Consumption Growth”
- “Socially Efficient Valuation of Very Long Private Investment Projects”
- “The Macroeconomic Importance of Curvature in Prudence” (with AJ A. Bostian, Yu Zheng)
- “Production Effects of Direct Payments to Active Farmers: a Microeconomic Dynamic and Stochastic Analysis” (with Alain Carpentier, Alexandre Gohin)

TEACHING EXPERIENCE

- “Economics of Uncertainty and Information,” lecture at Master level, Department of Economics, University of Rennes 1, fall 2012, spring 2014-2017 (5x)
- “The Economics of Climate Change and Carbon Markets” (ECON5121), graduate course, School of Economics, University of New South Wales, 1st semester 2009
- “Selected Topics in Environmental Economics,” graduate seminar (supervision of term papers), Department of Economics, Dresden University of Technology, summer 2008
- “Macroeconomics,” 2nd-year undergraduate tutorial, Alfred-Weber Institute for Economics, University of Heidelberg, 2002-2004 (10x)

GRANTS

- INRA, Research Department SAE2, young researcher’s grant: *Regulating Spatial Environmental Externalities under Uncertainty*, €10,000, 01-12/2012
- Australian Department of Environment, Water, Heritage and the Arts; Commonwealth Environmental Research Facilities; Environmental Economics Research Hub: *Modelling the Potential Interactions between the Australian 20% Renewable Energy Target and the Carbon Pollution Reduction Scheme within the Australian National Electricity Market*, research grant, AU\$ 90,000 (with Regina Betz, Iain MacGill), 01/2009-06/2010

INVITED SEMINARS

- “Consumption Smoothing and Precautionary Saving under Recursive Preferences,” EMLYON Business School, Lyon, 03/2016
- “Consumption Smoothing and Precautionary Saving in Experiments,” MRIC, Munich, 02/2014
- “Prudential Saving: Evidence from a Laboratory Experiment,” CREM, Rennes, 06/2013
- “Prudential Saving: Evidence from a Laboratory Experiment,” LEF, Nancy, 03/2012
- “Prudential Saving: Evidence from a Laboratory Experiment,” UMR SMART, Rennes, 05/2011
- “Distorted Time Preferences and Time-to-Build in the Transition to a Low-Carbon Energy Industry” (in French), ‘Jeunes d’EconomiX’ seminar, U Paris-West Nanterre-La Défense, 04/2011
- “Distorted Time Preferences and Time-to-Build in the Transition to a Low-Carbon Energy Industry,” Paris Environmental and Energy Economics Seminar, 01/2011
- “Technology Choice and Time of Transition in the German Electricity Industry under Environmental and Technology Policy: A New Case for Nuclear Energy?” Helmholtz Centre for Environmental Research, Leipzig, Germany, 01/2007

AD-HOC REFEREEING

- American Journal of Agricultural Economics*, *Cambridge Journal of Economics*, *Eastern Economic Journal*, *Geneva Papers on Risk and Insurance*, *Geneva Risk and Insurance Review*, *Journal of*

Economic Behavior and Organization, Journal of Mathematical Economics, Journal of Risk and Insurance, Management Science, Theory and Decision

LANGUAGES

Fluent in English and French, native in German

CITIZENSHIP

Germany

REFERENCES

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